

Snowdonia National Park

Forecast valid from 00:00 on Monday 18 Jul 2022 until 23:59 on Tuesday 19 Jul 2022

Forecast Issued on Sunday 17 Jul 2022 at 14:08

Confidence: High for extreme heat through Monday and Tuesday. Low confidence for the details of any heavy showers and thunderstorms during the breakdown of the heatwave on Tuesday night and Wednesday.

Headline for Monday 18 Jul 2022: Dry with prolonged strong sunshine and feeling very hot.

Mountain weather hazards on Monday 18 Jul 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Sunny	Sunny	Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Monday 18 Jul 2022

Weather: A very warm start to the day with bright sunshine allowing temperatures to rise rapidly through the morning. Plenty of strong sunshine during the afternoon making it will feel very hot, with extreme temperatures that may cause difficulties for some. Higher-based cloud arriving through the afternoon will make the sunshine hazier on occasion. Remaining very warm into the night.

Chance of cloud-free hill tops above 800m: 100%

Low Cloud and visibility: Generally excellent visibilities with cloud bases well above the level of summits throughout, though perhaps a little hazy at times.

Forecast for Monday 18 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/36 SW	23/28 SW	18/22 S	17/21 S	18/24 S	20/26 SW	18/22 S	19/24 SE	22/28 SE
600	20/25 S	19/24 S	16/21 S	14/19 S	16/22 S	14/19 SW	11/15 S	14/19 SE	16/22 SE
300	12/23 S	11/22 S	8/17 S	8/14 S	11/18 S	9/15 S	5/10 S	7/14 SE	11/20 SE
Valley	13/24 S	11/22 S	9/18 S	8/14 S	10/17 S	9/15 S	6/10 S	7/14 SE	12/22 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/10	18/12	19/14	21/17	23/18	24/19	25/21	24/19	23/18
600	18/13	18/14	20/16	23/20	25/21	26/24	26/25	25/22	25/21
300	20/17	19/17	21/19	25/24	28/26	29/28	28/29	26/25	26/23
Valley	20/18	20/18	21/19	26/25	29/28	30/29	28/29	26/26	27/24
Freezing Level*	3800m	3900m	3900m	4000m	4000m	4000m	3900m	3800m	3800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Extreme heat may make walking difficult for some. Ensure to stay hydrated and drink plenty of fluids while also wearing appropriate protection from high levels of UV.

Forecast for Tuesday 19 Jul 2022

Weather: A very warm and uncomfortable night leads into a mostly dry and sunny day. Feeling hot in the long sunny spells with extreme temperatures that may again cause difficulties for some. Cloud building a bit more into the evening with a chance of an isolated shower.

Maximum wind: 25mph southeasterly winds on the summits, transitioning to 15mph southwesterly winds for the afternoon.

Chance of cloud-free hill tops above 800m: 100%.

Low Cloud and visibility: Mostly excellent visibility with cloud above the summits. The chance of a temporary reduction in any isolated evening shower.

Temperature: **Valleys:** Plus 19 Celsius, rising to plus 28 Celsius.
At 800m: Plus 23 Celsius through the day, falling to 15 Celsius in the evening.
Freezing level: Well above the summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1408 on Sun 17 Jul 2022